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(54) Title: A METHOD FOR CLEAVING PROTEINS

(57) Abstract: This invention relates to a method for cleaving proteins or peptides at a specific site. According to the invention an amino acid sequence is constructed at a predetermined cleavage site and the protein or peptide is allowed to react with free metal ions in a buffer. The buffer further comprises a reducing or oxidizing agent for enhancing the cleavage. The amino acids in the amino acid sequence are selected from the group comprising histidine, lysine, tryptophan, arginine, tyrosine, phenylalanine, and cysteine.

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